MAR 86

NORTHERN SAN DIEGO COUNTY

W6NWG

Scope

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THE PALOMAR AMATEUR RADIO CLUB, INC.
POST OFFICE BOX 1603
VISTA, CALIFORNIA 92083-0530

PRESIDENT: Stan Rohrer, W9FQN, Valley Center 749-0276
VICE PRESIDENT: Larry de Montegre, KB6DNR, Vista 726-0353
SECRETARY: Phil Leonelli, WF6L, Oceanside 757-7008
TREA$URER: Ron Wilhelmy, WI6B, Rancho Santa Fe 756-3133

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---FROM THE PRESIDENT---

The ads in the SCOPE are almost paying for its printing and we certainly do appreciate our advertisers for their support. We hope you support them too! If you have a business, we will allow some non-ham type ads (insurance, construction, legal, repair, etc.) that meet our advertising standards. These ads are probably tax deductible for your business and are only $5.00 per issue for a business card ad, and $25 per half page. It's a good way to help out the Club and amateur radio.

73 de Stan, W9FQN

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MEMBERSHIP IN THE PALOMAR AMATEUR RADIO CLUB is $12 per year with no initiation fee, and includes a subscription to SCOPE. Family memberships are $12 for the first, and $9.00 for each subsequent member at the same address. Annual SCOPE subscriptions are $3.00. Membership matters, changes of address, subscription matters: P.O. Box 1603, Vista, CA 92083-0530.

ADS & MATERIAL FOR SCOPE to P.O.Box 73, Vista, CA 92083-0030. Deadline is normally Monday of the week two weeks before the club meeting.

CLUB MEETINGS are held on the first Wednesday of the month at 7:30 p.m. in the Community Room of Glendale Federal Savings and Loan at the corner of Anza and East Vista Way in Vista. Visitors are welcome.

OFFICIAL CLUB BADGES are available from John Tentor, W6OLQ. Unfortunately, he does require money and also feels it only fitting that you provide him with your name and call sign if you want them on your very own badge (like the big guys have).

THREE REPEATERS, all W6NWG/R, are owned and operated by the Club. One has an input of 146.130 mHz and an output of 146.730 mHz. Input for another is 444.425 mHz and output is 449.425 mHz. The third is a packet radio digipeater on 145.050 mHz. All are on the Club's property on Mount Palomar at about 5,600'; and are open repeaters for club members and occasional and transient users. Repeater control operators are: KB6AI, KB6DNR, W9FQN, K6HAV, WA6KZN, KB5MU, K6ROR.

THE NORTH COUNTY TRAFFIC NET is operated by the Club, and meets nightly on 146.730 mHz (-600 kHz) at 2000 local to handle formal written traffic.

march 86

Visitors are welcome. Net control stations and liaison stations are needed. Apply to Joe, WB6HMY.

THE SAN DIEGO COUNTY PACKET RADIO VOICE NET meets on 146.730 mHz each Tuesday at 2100. This net is to provide information on Packet Radio for the beginner and the advanced packeteer. All are welcome. Paul, KB5MU, is net control station.

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MARCH CLUB MEETING

THE PROGRAM for the evening will be presented by Captain Chuck Wood, WD6APP, of the San Diego County Sheriff's Department. He will talk to us about the 911 emergency phone system and the Sheriff's communication system. A great chance to update your superlative knowledge of reporting emergencies and how and when to use 911. Sure, we all know, but let's just check anyway.

SHOW AND TELL will feature an up-date on Mexican amateur radio licenses by George, K6RTD, and others. There will also be a packet radio station set up for anyone who wants some hands-on experience before the meeting.

COFFEE AND THE USUAL NO-CAL GOODIES by Vina and friends. (Vina still needs friends to bring goodies for March; and to sign up for succeeding months - let her know.)

SIGN THE ATTENDANCE LOG at all club events. Each attendance is worth one ticket for the drawing held at the Club's annual picnic. No signature, no tickee. No tickee, no washee! Several folks appear to have missed signing in at the February meeting. DOIT!

FEBRUARY CLUB MEETING

At the February meeting, W9FQN was the latest recipient (from WF6L) of an award presented (so far, at least) only to KB6DNR for heroic achievement in the field of endurance transmitting on 146.130 mHz (we never did quite figure out Stan's transgression). W6OLQ announced that 50th Anniversary PARC badges would be available from him for $2.50, but only during this anniversary year. W9FQN announced that club equipment which had not been sold would be taken to the March Swap Meet at Jack Murphy Stadium parking lot where a club table or tables will be set up on the 1st of March. Club members may make arrangements to have their equipment put out on the club table(s).

During Show and Tell W6HPH demonstrated his universal oscillator for testing crystals; and N6LYX showed us a very useful pocket-sized butane-powered soldering torch and had his packet radio station up and operating for any who wanted to try it.

WA6KZN presented those of the Club's charter members who were present: Harry Field, W6LKC; Walt Huckabay, W6JRQ; Harold Ulmer W6EPM; Jack Cornell, W6MMO; and Roy Williamson, W6NXR. Bob also read a letter from Charter Member Johnny Trent, KL7DG, of Anchorage, saluting the Club on its 50th Anniversary and sending along a cash donation to help in its celebration.

The program for the evening was presented by pretty (she's my step-daughter) Nancy Jean Kendall of Southern California Edison Company (no, NOT SDG&E!) who gave us an illustrated talk on earthquake preparedness, emphasizing the absolute necessity for prior planning and preparation. That Richter 8-9 IS out there!

The meeting was ended with the cutting of a beautiful 50th Anniversary cake, which Vina and friends (she says thanks to those who helped with it) took care of ordering and delivering. Stan had great batches of the Club's

equipment set out for sale, and N4KRA doing the honors with it. The cake was great, the company fine (over 100 of us), and the celebration appropriate. Felix, N6IE, got some good pics of it, as I'm sure others did. Hope you were there too! We had a fine time!

EXECUTIVE COMMITTEE MEETING

The Executive Committee, consisting of the Club's officers and committee chairmen, meets on the second Thursday of the month at the home of various of its members. Without fail, the meetings usually start at 7:30 of the p.m. Club members are welcome to attend and observe.

At the February meeting, which was held at the home of W9FQN, the Committee decided to continue the present size of the Scope even though it's more expensive. It was decided to support the efforts of WF6L to get an amateur radio club and training program going in Fallbrook Junior High School. The need for some PARC member to step in and coordinate a PARC-sponsored training program was expressed. It was decided to hold in abeyance the sale of the second Motorola MSY 450 repeater. The Committee approved the bid of $125 by Buck, KA0RGQ, for the Motorola 2M base station from the estate of W6SCI. The Committee stated the policy that no estate-owned equipment would be sold until the agreed upon price was received in full. WF6L was directed to seek information from WA6COE on the Club's request for Special Service Club status. The inability of TASMA to take any positive action on interference problems caused by uncoordinated repeaters was discussed. The Committee directed W9FQN to ignore requests by non-club members for lists of equipment the Club holds for sale. The Committee was informed that Glendale Federal Savings has notified the Club that the last time its building will be available for our meetings will be the April meeting. The location of a new meeting place with space and adequate parking for up to 125 people was made a top priority item. The Committee approved the placing of the QSL cards of members who have become silent keys on a board in the repeater building. W9FQN listed his appointments of committee chairmen. The Committee approved the Club's VE team request for reimbursement of W6DEY for the console he built to permit individual signal level countrol for the CW exams. A fine time was had by all.

NEW MEETING PLACE AND TEST SITE FOR VE PROGRAM NEEDED - POST HASTE

Glendale Federal Savings, our gracious host for these many years has informed the Club that our April 2nd meeting will be our last in the Glendale Fed community room. They are planning on converting that space to some institutional use, and so it will no longer be available to the PARC or to the VE program.

We need to immediately lay our hands on a suitable hall to hold up to 125 persons, seated, with facilities for coffee, and parking for 50-75 cars. We are currently looking at the Red Cross building in Oceanside; and at Tri-City Medical Center. We would appreciate our members immediately casting about for suitable space. It may be that we have to change our meeting night to another in order to get the hall that we need, but the important thing now is to find a new meeting place!

We will also need space to conduct our FCC exams on the 2nd Saturday of the month. For this we do not need parking for more than 15-20 cars, but we do need a waiting room and testing room similar to our present setup at Glendale Fed.

If you have any good leads please call one of the club's officers.

March 86

REPEATER

On Sunday, January 26, W9FQN, K6HAV, and WB6IQS went to the mountain top and replaced the Standard 450 mHz repeater with the recently purchased and refurbished Motorola MSY repeater. Everything worked as John had planned, except that new cables for the CW IDer had to be made up and installed. John did this and went back the following Sunday and completed the job. Initial looks by mobiles and base stations indicate that it was really worth the effort to make the change. A VERY marked improvement in receiver sensitivity and signal strength, so that its coverage closely parallels that of the 2M machine. In fact, several of us feel that it is the equal of some of our earlier 2M repeaters in coverage. WB6IQS merits a vote of thanks for all of his good work in getting the missing parts manufactured and into the repeater; and for getting it all padded and tweaked up on the ham band.

The Club does need additional contributions to help pay for the machine and the necessary parts and crystals required. If you can help, mark your check "450 repeater" and get it to Ron, WI6B, at the P.O. box address in the masthead. We can't really expect the non-450 mHz users to carry the cost of this fine new machine for us, so let's get with it!

EXPIRING FCC LICENSES

Licenses expiring in March: W1LE, W6OMM. In April: KD6WX, WB6JVS. In May: WB6UON, N6EQB, N6GZI. In June: N0NE.

If you want to be reminded about your license expiration date, be sure we have it in the Gi'nt Computer. 610 forms are available from the FCC or from the club secretary. Be sure the 610 you use is dated June 1984 or later. No earlier issue is acceptable.

FROM THE ARRL LETTER

Latest call signs issued as of 1/15/86: WO6G, KI6AV, N6MXV, KB6LHF.

FORESAIL

(All the world luffs a luffer)

For free. Come onna myhouse and I giva to you five Gordon West 20wpm CW tapes for the Extra Class exam. Call Dan, WA6HYB, 433-4445.

Techtronix o'scope T-922 DC-15 mHz, dual trace, $350. Call Lou, N6CKQ, 755-9179. (3)

Radio Shack portable computer PC-2 hand held BASIC computer w/16K memory module, portable printer, and several books, $85. Signal generator TS-497/URR 2-400 mHz, CW and AM w/good calibrated attenuator and output level indicator and manual, $25. Call John, WB6IQS, 724-8380. (3)

Tri-Ex W-51 51' crankup tower, delivery negotiable, $300. Call Buck, KA0RGQ, 941-0867. (2)

Heath HA-202A 2M FM 10W in 40W out amplifier in Klystronic condx, $25. Call Dan, WA6HYB, 433-4445. (2)

Drake R-4C HF rx w/MS-4 spkr, $225; Drake TR-4C HF xcvr w/MS-4 spkr and AC-4 pwr supply, $275. All cables and manuals included. Call Steve, WA6BSD, 746-9034. (2)

Travel Electronics Travelphone, commercial 6-channel VHF, high power 5W, low power 1W, presently on Gemcon freqs w/acc. Call Doug 676-7321. (2)

Heathkit SB-201 HF linear amp w/572-Bs and 10M band, $200. Call Tom, W6EBV, 753-4104. (2)

Swan SS-200A solid state HF xcvr w/Turner 444 mike, $150; w/matching PS-20 pwr supply, $210. Johnson 1 KW Matchbox w/swr meter, $150. Call Ralph, K6HAV, 727-5866. (2)

AEA CP-1, Hamtext, Dr. DX, all for C-64. Call Paul, KZ6X, 436-2537 (WP), 753-0026 (HP). (1)

Hammarlund HQ-170Q, HX-50A HF rx, tx. Call Hal, W6JPB, 745-8872. (1)

BC-610 WW II HF AM/CW tx/boat anchor. Call Don, WD6FWE, 757-3241 (1)

Drake NB-7 noise blanker for TR-7, new, $65 ppd; also Aux 7 board for same w/general coverage mod., $75 ppd. Call/write Tony Musero, K3UKW, 1609 S. Iseminger St., Philadelphia, PA 19148; (215) 271-8898. (1)

CW/RTTY package: TRS-80 Color Computer, AEA CP-1 interface and Kantronics Hamsoft for TRS-80C. Call Lloyd, W6TFB, 757-9374. (12)

Tempo VHF-1 10W 2M FM xcvr w/manual, matching pwr supply-spkr, all for $200. Mirage 2W in-30W out or 10W in-80W out 2M amplifier, $175. Call Al, N6GNB, or Mickey, N6GWJ, 741-1840. (12)

Drake TR-4, $200; Midland 13-509 220 mHz FM xcvr w/509 Synthacoder & pwr supply, $150; Sears 40 channel Roadtalker CB, 10M AM/SSB w/amplifier, $150; Yaesu FT-208R 2M FM HTw/rubber duck & 5/8 wave AEA ants., $200; Heathkit 5010 memory keyer, $50; Apple Silent Printer, make offer. Call Dick, K6PZE, 286-7103. (12)

Rohn HDBX48 tower (5 8' sections) w/ant. rotator and TH6DXX tri-band beam, all for $250. Call Ralph, WD6ENP, 579-4879 (WP). (12)

Palomar Engineers automatic keyer, $75; Swan swr/field strength meter, $12.50; Hustler mobile ant. resonators for 40-10M. Call Allen, N7AMR, 434-5656. (1)

Drake TX-4B HF tx,RX-4B HF rx, pwr supply, all for $275. Call Bill, W6VDA, 466-4234. (2)

Heathkit SB-100 & HW-101 HF xcvrs w/AC supplies, mikes, documentation. Hallicrafters S-38E, and S-120 rxs. Heath SB-610 Monitorscope. A scanner, marine xcvrs, Johnson 2 and 6 AM transmitter. These are Club items. Make an offer. Also 8' copper clad, commercial grade ground rods w/clamps, $10 each. Call Stan, W9FQN, 749-0276.

WANTED

(Start houted men!)

Use of a tri-band beam for the CW station for Field Day. Call Stan, W9FQN, 749-0276.

For new radio amateurs just finishing Novice/Technician class: a) 2M radios - xtal or synthesized about $100 or less. b) Novice rigs - cheap. c) HF VFO - cheap, cheap. Call Ron, W6TXK, HP 566-1959, WP 458-3706.

Battery chargers (2) for repeater site. Automatic transfer type for trickle or full charge. Need about 10 amps at 12V. A 12V RV-type 100 AH or greater battery for the 450 repeater is needed. Also needed is a workbench - about 2.5'X5' with sturdy legs of 4X4 type. Call John, WB6IQS, at 724-8380. The chargers and the bench are for the packet digipeater and the new 450 mHz machines.

Drake MN 2700 or MN 2000 ant. tuner. Call Tony Musero, K3UKW, (215) 271-8898. (1)

A maximum/minimum thermometer for the repeater building. Call W9FQN.

ICom IC-22A in working condx and/or other xtal contl solid state rig. Crashed/injured KLM KT-34A or XA for parts. Call Dennis, N6KI, 271-6079.

Some staunch club member to organize and oversee an amateur radio licensing course in the north county area. Call W9FQN.

BASIC ELECTRONICS CLASS

Burr, WA6VYD, is teaching a basic electronics class at La Palma High School on Chestnut between Harding and Madison in Carlsbad this semester. It is an open entry, open exit class (no registration etc.), using the

Heathkit course. It does not include antennas or RF, but Burr will help anyone who wants to get into those subjects. Call Burr at 434-6349 (classroom) or 757-6070 (HP) for more details.

TRANSMITTER HUNT

The Escondido Amateur Radio Society plans a hunt on the second Saturday of every month. Meet at the parking lot behind Aunt Emma's (near Sears on East Valley Parkway) in Escondido at 0930. One dollar entry fee. Sack lunch recommended. Talk in on 146.88 (-).

NEW MEMBERS, REENLISTMENTS, UP-GRADES, NEW CALL SIGNS

UP-GRADES: Steve McKinney, KB6ISU, to General Class from Novice. Congratulations, Steve!

GNU CLUB MEMBERS: Don Clark, KI6AC, San Diego; Ed O'Neil, KA3DKJ, Rancho Bernardo & Pittsburg, PA (Say what?); Jack Honts, WD0DLW, Fallbrook; Mel Smith, WA6RLT, Lakeside; and Joe Pevney, WA6MOS, Carlsbad. Welcome aboard, all of you and it appears that one of you is our 300th member for 1986. Congratulations!

CHANGE OF CALL SIGN: Steve and Gayle Rogers, N6NAF and N6NAG!! from KB6IGO and KB6IGP (Who says the bureaucrats don't have a sense of humor!).

REPORTING OF TRAFFIC PROBLEMS

Bob, WA6QQQ, and others remind us that the June '86 QST had, on page 77 in the FM/RPT column, an informative item on ham radio reporting of traffic problems from an account by WA6QZY of information gleaned from law enforcement officials and as a result of experience on W6FNO/R (146.820).

Some salient points which it makes are: Remember, when reporting a problem, provide the following data: 1) a description of the problem. 2) location of the problem (get it BEFORE you make the call). 3) are there any injuries? 4) identify yourself: "This is an amateur radio operator. My name is..." When reporting a problem be aware that: 1) Traffic lanes are numbered from the lane closest to the center, which is lane number 1. 2)The painted island that guides traffic on or off the freeway ramp is called the "gore point"." 3) A vehicle is not on a shoulder or center divider unless it is completely out of a traffic lane. See this column in QST for more details. They're pertinent to our traffic problem reporting.

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FCC LICENSE EXAMINATIONS in north county are conducted by PARC examiners, under the auspices of SANDARC-VEC at Glendale Federal Savings and Loan at East Vista Way and Anza in Vista on the second Saturday of the month commencing at 10:00 a.m.

Examinations are also given on the 1st Saturday at Normal Heights United Methodist Church, 4560 Mansfield St., San Diego; on the 3rd Saturday at St. Timothy's Lutheran Church, 2605 Morningside Dr., San Diego; and on the 4th Saturday at Bostonia Recreation Center, 1049 Bostonia St., El Cajon, and at the North County Blind Activity Center, 250 E. Grand Ave., Escondido. No exams on 5th Saturdays.

Applicants for examination must send a S.A.S.E., a completed, signed NEW Form 610 and a copy of their license and code certificate, if any, to SANDARC-VEC, Post Office Box 5023, La Mesa, CA 92014 ten days prior to the testing date. New 610s may be obtained from the FCC. Applicants MUST BRING their ORIGINAL LICENSE AND CODE CERTIFICATE (if any) with them to the examination. <u>NO "walk-in" examinees will be accepted.</u>

ELECTRONICALLY ORIENTED FLEA MARKETS ARE: the ham-computer-electronics

swap meet in the San Diego Stadium parking lot 0700-1100 on the first Saturday of the month. The TRW ARC flea mart at the corner of Compton and Aviation Blvd in Manhattan Beach on the last Saturday of the month from 0800 to 1100. Talk-in on 145.320 mHz simplex.

DONATE IT TO THE CLUB if you can't sell it or aren't up to hauling it to the flea markets. The Club will sell it and put the money in the Equipment Fund to buy that new repeater, antenna, feedline or generator. Contact any club officer and he will gladly rid you of your surplus TS-940S or KWM-380.

- SUPPORT OUR ADVERTISERS -

SURPLUS GOODIES of the electronic pursuasion at HIGHWAY COMPANY in the plain, unmarked white building at 305 W. Wisconsin Ave., Oceanside. See their ad in this issue. Aluminum, brass, copper, stainless steel, etc. at Escondido Sales at 1428 Mission Rd., Escondido. Electronic, mechanical, computer parts, nicads at Industrial Liquidators, 683 S. Rancho Santa Fe Rd., San Marcos; and 4887 Convoy St., San Diego, and at Gateway Electronics, 4633 Convoy St.

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VOLUNTEER EXAMINERS PROGRAM

VE FCC testing was held on Saturday, February 8. Our most sincere and hearty congratulations to Steve, KB6ISU, who made our day by upgrading from Novice to General Class, and who made it with room to spare. Dan, WA6HYB, now holds a certificate for successfully copying code at 20 words per minute. We are privileged to have a wonderful and cooperative pool of hams who participate in the VE program. As amateur radio operators upgrade and obtain their Extra Class licenses, we encourage them to obtain SANDARC-VEC's approval; and to join our pool, the size of which is now large enough to permit us to request their presence only every third to fourth month. The paper work is unbelievable, but we have a lot of fun.

Although the program is sponsored by SANDARC, our north county VE program is almost entirely staffed by PARC members. We thought you might like to know who the fine PARC participants are: Vern, W6HW; Earl, W6YYV; Ralph, K6HAV; Ted, K6RF; Vina de Montegre; Felix, N6IE; Bob, WB6TBA; Lloyd, W6TFB; Phil, WF6L; Bud, KG6VX; Max, W6DEY; Boots, W6HAW, Marsh, W6SAX; Bob, KS6S; Jane, AD6Z; Phil, K6ROR; Duane, WB6R; Bill, K6TQ; Dennis, N6KI; Ron, WI6B; and Paul, KB5MU. Those assisting at the 2/8 session were: W6YYV, K6HAV, and N6INN examiners; KG6VX in the "front office" greeting the applicants and accepting Forms 610; and N6IE and W6DEY in charge of CW testing. Marty Cornell, K6NS, would be proud of the program he began.

WATCHING TASMA COORDINATE TWO METER FREQUENCIES

It was interesting to attend the January TASMA meeting. TASMA is the organization (?) set up to coordinate repeater frequencies on 2M. The reason for our attendance was to observe the fate of the PARC's request for relief from the strong intrusion into San Diego County of the signal of K0JPK/R on 146.730 mHz. The PARC petition has not asked to have this repeater, an uncoordinated one, put off the air, but only to have a reduction, to a squelchable level, of its signal into W6NWG/R's coverage area. The Palomar Amateur Radio Club's complaint against K0JPK/R (formerly WA6-NUD/R) has been lodged with TASMA for several years, but to no avail.

TASMA's method of handling our complaint against the intrusion of the signal of K0JPK/R appeared to be by attacking the PARC (the complainant) for having moved its repeater from its sanctioned location. (We moved less than 200' in October, 1977, when we built our own site next door to the

march 86

sanctioned site. TASMA or its predecessor, SCRA, was informed of the move.) The PARC was also very pointedly questioned about other aspects of W6NWG/R's operation in what appeared to be an attempt to show that W6NWG/R had broken the terms of its coordination. It appeared to many of us that the PARC was questioned about its operation of W6NWG/R as if our repeater was the one with the offending signal. K0JPK was NEVER QUESTIONED about his operation! But Palomar was put on the griddle! Really makes one wonder about the objectivity of this august body. Perhaps this is the way in which TASMA resolves its problems - attack the complainant and the problem will go away! Most of the questioning was done by two TASMA committee members, the secretary and the chairman.

TASMA appears to be ineffectual in its handling of our complaint. Deadline dates set by TASMA for K0JPK/R to conduct tests with the PARC have come and gone unheeded by K0JPK and by TASMA. We are now watching a new deadline, that of the 21st of March to see whether the CW IDer on K0JPK/R is corrected so that it does not ID every five minutes regardless of the presence of a signal.

TASMA's coordination of repeaters (to preclude overlapping coverage by repeaters on the same frequency) is, as you can see, wonderous to behold. It is also very frustrating to be unable to get the attention, let alone the cooperation, of the people who might be able to assist in solving this long-standing (since the late '70s) problem. In the Club's effort to secure relief from the unsquelchable intruding signals of an uncoordinated repeater we have, IN WRITING, contacted TASMA, our ARRL Division Director, and ARRL headquarters. NOT ONE of these entities has taken the trouble to to respond in writing to our requests for resolution of the problem.

PLAUDITS FOR THE CLUB'S DEDICATION TO PUBLIC SERVICE

The Club received a nice tribute to its dedication to public service in the form of a letter from ARRL Section Traffic Manager Gordon Wenz, N6GW, who also sent along an application to become a club member. Gordon thanked the Club for its sponsorship of the nightly North County Traffic Net; and indicated his pleasure over the opportunity for training which the net provides. Thanks, Gordon, and we're happy to count you as a fellow club member.

CLUB TO HAVE SELLERS TABLE AT THE MARCH 1ST SAN DIEGO SWAP MEET

The PARC will have sellers' tables at the March 1st swap meet in the parking lot at Jack Murphy Stadium. We'd like to make a club day of with as big a turnout as possible. Folks who would like to have their gear for sale on the club table must contact W9FQN before the 1st and provide him with the gear to be sold prior to the 0700 opening of the gate. We plan to make this a semi-social outing. Everyone should wear their PARC badge, and we'll have the club banner flying. The main aim is to sell club and estate property, but let's all come out and have a good time. In case of rain, monitor .73 for updates.

DOWN THE TOOBE

Phil, K6ROR, now has a C-64/PK-64 combo going alongside the Gi'nt Computer which stores the Club roster. Now if we can just get an antenna up for the packet radio setup.....

Speaking of packet, Club members who we know are up on packet radio include: WI6B, K6BPT, N6ELP, W6FAY, KD6FY, N6GNB, K6HAV, K7HOE, N6IE, W6JSP, W6KCB, W9KEX, N6LYX, N6MMP, N6MSC, KB5MU, N6NAF, KA6PPD, KA0RGQ, K6ROR, W6SE, N6TE, W6TFB, W6VDA, N6YX, 8% of our present club membership.

It's truly a very rapidly growing facet of our hobby!

Please note, in the Surplus Goodies item, above, that Industrial Liquidators is now also located in San Marcos in the Von's shopping center, across from the high school.

Congratulations to Felix, N6IE, for 50 years in the Amateur Radio Service. Felix received a beautiful Golden Anniversary award from the QCWA for his accomplishment. W9FQN presented the award to Felix at the February club meeting.

Jay, W6FAY, is back after a voyage to Egypt. He says he met with some Egyptian hams and left a copy of Scope with them, which he reports they found very amusing. Hmm. Wonder how he meant that?

Gerry, N6LYX, told us that brother Ron, W6TXK, has started a Novice/Technician licensing class being held at the LDS church in Mira Mesa. With some chagrin it is noted that we promptly misplaced the note Gerry had sent us via packet radio. Further details are available from Ron at 566-1959.

We hear Bob, WA7GRW, up on the new 450 machine with a recently purchased Yaesu FT-2700-RH dual bander - he's the one who sold the Club the MSY repeaters, one of which is now in use at W6NWG/R on 450.

Burr, WA6VYD, says that the new Yaesu FT-709 450 HT does everything but the dishes, and puts out 4+ watts. It has encoder/decoder like many of the other Yaesu FM rigs.

Thanks to Steve, KB6ISU, for his handsome donation to the Club. It surely comes at a good time, Steve, as the Club has just received a rude shock in its liability insurance premium bill - up 300% over last year!

The Club received a very nice donation of equipment from Francis, W6OMM, who has recently rejoined the PARC after an absence from the area. Thanks, Francis. Donations of equipment, parts, or money help to build up the club coffers for replacing that repeater, feedline or antenna; and in meeting the Club's ordinary operating expenses.

It was truly great to see charter PARC members Walt Huckabay, W6JRQ; Harry Field, W6LKC; Harold Ulmer, W6EPM; Jack Cornell, W6MMO; and Roy Williamson, W6NXR; at our 50th Anniversary Celebration. We were sorry that present club and charter members Jack Williams, W6BLL; Clint Call, W6OFT; and John Martin, W6SE; were not able to be present. We also missed seeing the other surviving original members. Bob, WA6KZN, has tracked down 18 of the original 27, and he has ascertained that six others are deceased. The status/whereabouts of three others is unknown. It is interesting to note that, of the 18 whose QTHs we have, only four reside outside the county.

Our 50th Anniversary club meeting probably set an attendance record. WF6L said we had 99 folks sign in, but W9FQN says that he counted 108 - and he's not sure he got everyone in the hall and outside! A wonderful turnout for our 50th!

Now, we have an eviction notice served on us. We HAVE TO FIND A NEW MEETING PLACE BEFORE THE MAY MEETING! Please, if you have any ideas about a suitable place, contact one of the club officers, pronto, rapidamente, hayaku, A.S.A.P., now!

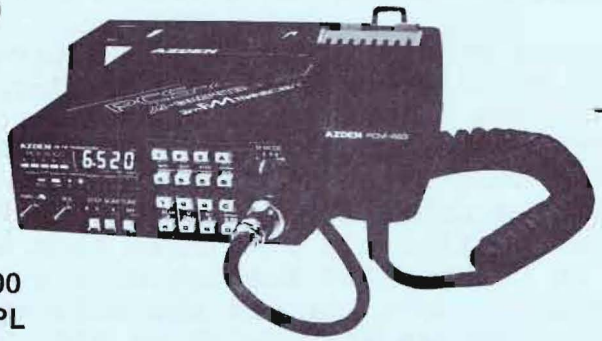
Hope you had a happy Fiftieth!

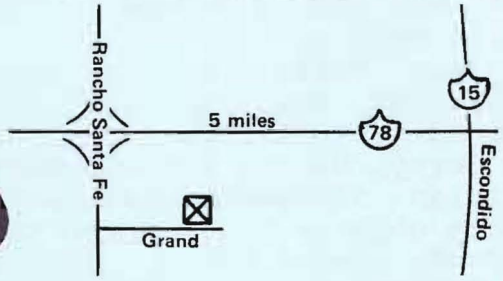
"That's all," she wrote.

March 86

WESTCOM

Mon.-Fri.: 9:30 - 5:00
Sat: 9:30 - 2:00





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March 86

BYTES 'N PIECES

By Paul Williamson, KB5MU

The FCC recently issued a Report and Order authorizing automatic control of digital communications above 50 mHz, in response to a petition by the ARRL. There's a catch: It is not legal to transmit third party traffic through an unattended station. This means that the packet radio goal of automating the National Traffic System is impossible under the current rules, and it may even prohibit any automated networking or "mailbox" operation. Third party traffic is "...on behalf of anyone other than the control operator", which covers a lot of territory. The ARRL has resolved to seek a better resolution to this issue.

A packet radio mailbox is a computer hooked up to a packet radio station which is programmed to accept and hold messages. It is very similar to a telephone computer bulletin board system or an RTTY MSO. A user logs on to a mailbox by simply connecting to (establishing packet radio contact with) the mailbox station. The mailbox then prints a welcome message and prompts the user for a command. The user may then choose to enter a message for some other station, or to scan and read the messages already posted. Most mailboxes also store files of bulletins and general packet radio information that the user can call up. Most mailboxes run 24 hours a day, so users with different schedules can still exchange messages. A mailbox can generate data very rapidly, so too many mailboxes can easily clog a frequency. San Diego mailboxes: KA6IQA (145.01), WA2QMI (144.76). Westnet mailboxes: W6IXU (01), WB6AIE (05), N6GIS (05), WB6YMH-2 (145.36).

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